

MEMORANDUM

Date: August 22, 1988

To: Files

Through: Bob Rabatine, Programs Administrator  
Industrial Waste Division

From: Catherine Sharp, Environmental Specialist  
Industrial Waste Division

Subject: D & K Plating Company

On August 3, 1988 Scott Thompson and I inspected D & K Plating Company (D & K) located at 4600 N.W. 7th Street in Oklahoma City. The visit was the result of a letter from Randall Brown, Chief of Hazardous Waste Programs Branch with the EPA Region VI, to ~~Scott Thompson~~ *Scott Damon* ~~Wingfield Thompson~~ of OSDH requesting the investigation of D & K's waste-handling practices.

D & K is a relatively small plating business located in a mixed industrial/residential area of Oklahoma City. They perform chrome, nickel, and copper plating. The site consists of one building which houses several process tanks, in series, and a small office. There was vegetation on three sides of the building which appeared healthy. The building had large amounts of scrap metal and discarded junk both inside and outside.

There were 10-15 drums located outside the entrance to the building. Most drums were empty and the owner stated that only one drum contained industrial waste. This 55-gallon drum was full of cyanide sludge. The owner stated that a local waste hauler, Environmental Managment, Inc., was scheduled to pick up the drum of chrome sludge within one week. The other hazardous waste on-site consists of sludge from the process tanks which is pulled off into fabric collecting bags where it dries and solidifies. This sludge is generated very gradually and until now, the owner never had sufficient quantities to ship off-site.

D & K is listed as a generator of hazardous waste (EPA ID No. OKD007208747). The owner stated that he generates less than 25 kg. per month of exempt hazardous waste. Therefore, he is probably a small quantity generator.

During the inspection soil samples were taken from around the building and in a ditch just south of the building. Preliminary sample results indicate cadmium levels in excess of the EP toxicity limits. Therefore, much of the soil surrounding D & K Plating's operations building is a hazardous waste as per Rule 210 and 40 CFR Part 261.24.

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